The years of a mother's strongest influence are only seven.

In those vital years, a mother can make a G-E motor take her place in the laundry for 2½¢ an hour; sweep her house for less than 2¢ an hour; sew, or wash dishes at incredibly low cost.

Give electricity your routine tasks. Enjoy the supreme privilege and duty of being with your children.

GENERAL ELECTRIC
Tech and Georgia Hold Important Meeting

On the night of Thursday, February 25th, the Atlanta alumni of Georgia Tech and the University of Georgia held an important joint meeting in the Biltmore Hotel. A very large attendance from each institution was present, in answer to the emergency call of the respective alumni associations.

In view of his willingness and untiring zeal in the capacity of president of the Citizens' Education Movement, and upon motion of your secretary, Mr. Harrold Hirsch was unanimously elected to preside over the meeting. Mr. Hirsch briefly stated that the purpose of the gathering was to discuss and evolve ways and means by which Georgia and Tech and all other state educational institutions, could make the most of the present extra session of the State Legislature and to secure, if possible, the passage of acts that would enable all of the institutions to take their rank along with the best in the country. He further made it plain that there could be no criticism of any past or present legislature on the record of what lawmakers had done with the financial resources at their command.

Your president, Geo. W. McCarty, Jr., and Dr. Frank Boland, president of the Atlanta alumni of the University, both welcomed those present at the joint session and stressed the fact that all were working for a common object which demanded concerted and tireless effort.

The principal speakers of the evening were Professor R. E. Parks of the University and Dr. M. L. Brittain, President of Georgia Tech. These two gifted educators pictured the present state educational crisis, in its every aspect. Dr. Parks told how thousands of young Georgians were annually leaving the state for better opportunities elsewhere; and while wishing every success to the highway issue, he voiced the opinion that it was comparatively small in import, as compared to the education of the youth of the commonwealth.

Dr. Brittain thoroughly analyzed the educational program before the legislature and stressed the fact that a unique opportunity for securing the needs of institutions was at hand and recommended the preparation of a budget by the various schools and colleges. He also brought out the fact that the educational issue should not be aligned nor confused with the state highway measure.

Mr. James B. Nevin, editor of the Georgian; Frank Hooper, Tech Alumnus and Fulton County representative, and others gave some very enlightening views on the situation.

Virlyn Moore made a motion to appoint a joint committee of seven members to appear before legislative committees and otherwise work for adoption of the program, and Dr. Frank
Boland moved the resolution indorsing the program suggested. Both resolutions were adopted unanimously and every one present responded to a call for volunteers to work for passage of the school bond bill.

Mr. Tom Connally spoke of the need of a strong permanent alumni association, citing the fact that the University of Illinois and its branches practically controlled its affairs in Illinois through the united strength of the alumni of the educational institutions.

While the foregoing is a sanguine situation, it is nevertheless true that "in union there is strength," and a combination of the school and college forces in Georgia, working toward a common aim will be the strongest body in the line of advancement that the state has ever known. Silently but surely these allies of progress are at work and their uplifting influences are already being noticeably felt, as propelled by the ten thousand or more adherents to the cause who are already aligned with the Citizens Education Movement—and that is merely a small beginning!

---

**Machine Shop Reorganized**

To meet the demand for industrial institutions, the Georgia School of Technology is now offering to its engineering students, courses in machine laboratory that will fit them for industrial engineering positions. These courses compare with the best now being offered by other engineering colleges.

**Machines Rearranged**

All machines have been rearranged and put in what is known as group assemblies, which have proven the ideal arrangement for economical operation. Where one motor was serving the entire machine shop, eight are now in use and in many cases, individual drives have been placed on certain units.

The plan of organization is similar to the most modern systems now used in industrial plants. All work is laid out in advance, and so arranged that the student will pass from one of the simpler operations to the more advanced tasks. Cards and forms are furnished each student upon which are placed blue prints of the piece together with the sequence of operations, the tools used, and the standard time for completion.

**Foremanship Training**

To provide foremanship training in the more advanced courses, the classes are divided into groups of from six to nine students each, and one member of the group is selected to act as foreman for a period of four weeks. At the end of this time he is retired to workman and the student making the highest mark is assigned to the group for the next four weeks period. This scheme of operation gives the student a chance to exercise his ability as a leader in a managerial position.

**Work Orders**

Work orders are assigned to each foreman for his group upon which are placed the assignments for each member of the group. These are used during the class period and all work is checked by the foreman in charge of the group at the end of the class period.

Time clocks are used by the students to check in and out of the shop, thus making each student his own time clerk. However, the student's time check must agree with the foreman's report for that period. Under this system thirty students have checked out in three minutes as against from thirty to forty-five minutes for the same number under the old scheme, thus saving the student this lost time each period.

Special tool boards have been made up in which are placed the principal tools needed for the work. This eliminates many trips each period to the tool room by the student. Congestion and confusion at the end of the period have almost entirely been removed by the use of these tool kits, as each student is responsible for any shortage in the kit assigned to him.

High speed steels are used in all work, which item in itself is responsible for an increase of from fifty to seventy-five
per cent in turning, drilling and milling operations.

Illustrated Machine Practice

Much time and thought has been and is being put into the lecture and demonstrating room, as it is believed that this is a part of shop training which has not been up to the standards required by industrial concerns. Elevated seats are used and so arranged that the student may observe all operations in the demonstrating work. A ball opticon lantern, arranged to reflect opaque objects, has been placed in the room to permit the use of lantern slides and printed matter to illustrate modern machine tool practice. Quite a number of the slides having been made under the direct supervision of Major Case, who is in charge of this work.

Modern tools are used in all demonstration work. The tools are motor driven and mounted on castors, enabling the instructor to place the machine in that position which will give the class the best view of the work being turned out.

The projects used for class work have been selected with great care in order to obtain the fundamental operations in machine work, such as: all forms of turning, boring, drilling, planing and milling and a small amount of bench work. There is, however, a different class of work selected for the several branches of engineering. After a certain proficiency has been reached by the student, his work branches off to the branch with which he is most vitally interested. Mechanics build grinders, drill presses and gas engines; electricals build electric motors and electrical appliances; while textiles receive special work on maintenance and general installation work. The same arrangement holds true for industrial and other branches.

Prof. R. S. King’s direct contact with many of the leading engineers of the country led him to see the need of a more advanced study of shop problems, and he was quite fortunate in securing as his associate Major A. A. Case, to take charge of the reorganization work. Major Case is not only a technical man but has had many years teaching experience as well as production work experience in some of the leading factories of the country.

Dr. H. B. Henderson, treasurer, and prominent member of the American Ceramics Society, and one of the most widely-known experts on re-organization of shop systems, in the United States, was a visitor in Atlanta recently and spent some time in reviewing the shops and laboratories of Georgia Tech.

Dr. Henderson expressed himself most emphatically concerning Tech’s present system, stating that it was about the most efficient and modern that he had seen. He was very high in his praise, and congratulated Major A. L. Case on being able to install and manage the work so efficiently, despite the comparatively small sum allotted for the operation of the shops.

Ceramic Convention of Marked Importance

During the week of February 8-13, the American Ceramic Society held its annual convention in Atlanta. Approximately a thousand scientists attended from various parts of the nation and foreign countries.

Georgia Tech was outstanding in the part it took in assisting in the reception and entertainment of the delegates, operating lantern slides, arranging exhibits, trips and the like. The local and state activities functioned under the general supervision of Dr. M. L. Brit-
at the end of the business session, in order for them to make trips to the vast clay deposits and manufacturing concerns in the state. Macon, Milledgeville and other cities entertained the visitors while they were on their inspection tour, which afforded the State an excellent opportunity to show its tremendous possibilities in the clay industry.

This convention proved very beneficial to Georgia Tech, as last year a course was installed in Ceramic Engineering under the direction of Dr. Henry, who occupied the office of Chairman of Exhibits during the Convention. The school had an exhibit consisting of a large assortment of vases and trays, made entirely from white clay mined in Georgia. Other leading ceramic schools represented were: Illinois University, Iowa A. & M., Ohio State University, Rutgers University and Sophie Newcomb, as the arts department of Tulane University.

There are only about seven schools in the United States prepared to give general courses in ceramics. These include North Carolina State College, and the Georgia School of Technology.

Among the notables in the Ceramic field attending were: Dr. E. Ward Tillotson, Jr., president of the society; F. H. Rhead, vice-president; Ross C. Purdy, organizing secretary, Dr. Charles H. Herty, president of the Synthetic Organic Chemical Manufacturers Association, and the Hon. Frank West, president of the Ceramic Society of England.

Dr. Herty, native Georgian and graduate of the University of Georgia, former president American Chemical Society, gave a lecture while here to the Tech seniors on the importance of Chemistry in its relation to the dye industry and its very important connection with the welfare of the country.

Mr. M. H. Wright, former Tech baseball star of 1909-10, attended the convention. It is interesting to note that he is president of the Tennessee Enamel Manufacturing Co., Nashville, Tenn., and an authority in his line of business. Mr. Wright stated that if Tech had had a ceramics department while he was in school, and had he taken the course he would have been much better fitted for his work.

The interest fostered by the convention has given marked impetus to the ceramics industry in this section of the country. The meeting was the first of its kind ever held in the South.

Mr. B. Mifflin Hood, of Atlanta, was elected Vice-President of the organization, and a number of new members were received into it through the cooperation of Southern leaders in securing and effecting the meeting. There are now approximately as many members in the state of Georgia alone, as there were in the entire South last June, but possibilities in every phase of the industry have still to be developed, if the Southern states are to take their natural places in the Ceramic field.

Mrs. Samuel Inman Heads Tech Auxiliary

Mrs. Samuel Inman, prominent Atlantan, was named president of the Georgia Tech’s Woman’s auxiliary for the coming year by action of the executive committee at a recent meeting. Monday afternoon, March 8, was announced as the date of the next meeting of the auxiliary.

Other officers elected were: Mrs. Joseph Rhodes, first vice-president; Mrs. George McCarty, second vice-president; Mrs. Frank Neely, recording secretary; Mrs. G. M. Stout, corresponding secretary; Mrs. Robert Gregg, treasurer.

Following the next meeting, Mrs. Inman will lead the auxiliary to Grant field where they will be the honor guests in a big review of the Georgia Tech R. O. T. C. New silk colors for the regiment will also be presented by the new auxiliary officers at that time.

Mrs. Inman heads the auxiliary the second year of its organization, Mrs. W. C. Wardlaw having been the first president.
Educational Issue Before Extra Session

Under the above caption, the Georgia Citizens' Education Movement has recently issued a bulletin which, regardless of convictions, deserves your attention. We quote in part from the article, as follows:

"The two main educational issues before the extra session of the legislature are:

1. Equalization of educational opportunity—for the rural child—at least a million-dollar equalization fund to be distributed to the poorer counties, not on a school census basis as are the present State school funds,—but on a basis of need. After a county has levied a minimum local tax of at least 5 mills, the State would supplement the fund with enough money to enable the county to run all its schools uniformly in length of term and pay of teachers, according to a minimum standard—set by the State.

2. An Educational Bond Issue to provide (a) building funds for the State University system; (b) for building or equipping rural consolidated schools, and (c) to get the payment of school teachers on a cash basis.

Who Will Pay?
The great question uppermost in the minds of most people is 'Who will pay the two or three million dollars a year which must be raised by taxation if this great progressive program is adopted?'

That is unquestionably the all-important question—who will pay? We do not intend to suggest who should pay—the legislature will have to settle that. But the obstructionists are raising a hue and cry that real estate will pay—that the property tax will be increased. They urge that tax reform must precede the bond issue, but give no adequate reason why tax reform cannot accompany the bond issue. The State tax on property can be increased only in two ways, viz.: 1. By submitting a constitutional amendment increasing the State levy beyond the present five mill limit. Georgia has been collecting this constitutional limit for some time, and the legislature cannot assess another cent without a vote of the people.

2. By property assessments being raised either by local assessors or by the State tax commissioner. The local voters can and do regulate their own assessors. They may equalize, but except in the cities they never willingly raise valuations. It is too easy to get additional local funds by increasing the local tax rate, thus depriving the State of any additional revenue. Though never repealed, the tax equalization law is recognized as practically a dead letter, only postponing its demise until the legislature can agree on a new tax law which will lighten rather than increase the burden on the property owner and reach intangibles on an equitable basis.

It ought therefore to be perfectly clear to anyone who quietly considers the matter that real estate taxes in Georgia cannot and will not be increased. So long as the five mill limit remains in the Constitution they could not be increased except by local increases in assessments, which will never be done.

We believe fully that real estate, including farm lands, is bearing all the burden that it could or should bear. Every member of the Legislature knows this and no one should for a minute fear that bond issues would involve increased real estate taxes.

They do, of course, involve a revision of the tax laws of the State, but a revision of these tax laws is inevitable whether bonds are issued or not, and the revision when made will furnish the basis for raising the funds to meet the bond issue without increasing the burden of real estate taxation in the State.

Anyone interested in bond issues should bear in mind two facts: First, there can be no increase in taxes on real estate; and, second, some revision of tax laws in this State must be made whether bonds are issued or not. The bond issue neither precipitates nor solves the tax problem.

There can be no sane argument against State bonds for educational pur-
poses. The only sure way to increase wealth is through raising the educational level and providing trained leadership. Any big business which could foresee such marvelous dividends would undoubtedly borrow capital to invest. Every State in the Union that has progressed economically has bonded itself for education.

The State colleges depend entirely upon the State government for building and equipment appropriations. But for funds subscribed by alumni and gifts from communities they would be practically without buildings today."

At this juncture the needs of the State institutions were outlined, in which were included those of the GEORGIA SCHOOL OF TECHNOLOGY, namely:

1. A new auditorium. The old chapel, the largest assembly room, will seat only six hundred, less than the number in the Freshman class. There is no building where nineteen hundred students in the regular four college day classes may gather.

2. New Wood-Shop Building. The present structure is inadequate and outgrown. Of necessity, it can be used but a short time longer.

3. An addition to the present Mechanical Building. The present building is outgrown, and an addition is needed in order to avoid the present necessity of doing the work in different places.

4. An Administration Building. The offices at present are adapted from former class-rooms, built when the school was one-fifth of its present size.

5. A gymnasium large enough to care for the health and physical training of every student in the institution.

6. A new dormitory to help take care of at least the Freshman class.

7. New Dining Hall.

8. Funds for the purchase of adjoining land as necessary additions to the campus, which is cramped for room.

These are all present needs, not based in any way upon possible numbers in future, or expectancy of any kind. Of course, it is easily possible to present the picture of a five or ten million dollar campus. Instead, these eight needs are presented as practical necessities, capable of utilization at once."

Our troubles may be on their way to a solution, by the time this article reaches you; if not, then insofar as consistent with your views, the good of your Alma Mater and education in general, let us suggest that our alumni, in the state of Georgia, particularly, do their good turn in every way to see that Georgia Tech and all other state institutions are lifted from the annual spectacle of begging for their birthrights.

The school plan has no political ax to grind and sincerely hopes that its issues will not be confused with the other departments of the state whose problems also confront the extra session.

---

Alumni Promoted to Important Positions

On January 1st, Frank H. Hardin, B. S. in M. E. '08, was appointed as Assistant to the President of the New York Central Railroad and on Feb. 1st, Jas. E. Davenport, B. S. in M. E. and E. E. '08, was made Superintendent of the Adirondack and Ottawa Divisions of the same line, with headquarters at Utica, N. Y.

J. L. Davidson, B. S. in M. E. 1915, also holds a responsible position with the N. Y. C. R. R., and his popularity is attested by the fact that he is 1st Vice-President of the New York Central Lines Square Club of Utica, N. Y.

It is of further interest to note that one of our younger graduates, E. P. Cauldwell, B. S. in M. E. 1924, has just been promoted to the position of Assistant District Engineer, Sinclair Refining Co., for the entire state of Michigan with offices in Detroit.

J. Edgar Hamlett, class of 1921, was recently made branch manager of the White Motor Truck Co., Norfolk, Va.

Conrad Hatfield, class of 1922 and 1925, was recently made branch manager of the White Motor Truck Co., Norfolk, Va.

Conrad Hatfield, class of 1922 and 1925, was recently made branch manager of the White Motor Truck Co., Norfolk, Va.

Conrad Hatfield, class of 1922 and 1925, was recently made branch manager of the White Motor Truck Co., Norfolk, Va.
Graduate Wins Harvard Research Award


The studies required several years of basic research work and have involved an extensive analysis of the past history, the present conditions and the future possibilities of the automobile industry, not only from an advertising and selling standpoint but from a broad economic standpoint as well.

The Harvard Jury of Award placed special stress on that portion of the report dealing with the development of the basic purchasing power index for each county in the United States which was considered as being the most conspicuous research accomplishment coming under its attention, the purpose of which was to bring about economy and secure efficiency in advertising by producing information of general value in furthering the knowledge and science of marketing.

The various indices to purchasing power that have been in use in the past, such as value of production, income tax return data, magazine circulation, etc., have failed to express purchasing power in accurate and readily usable terms whereas the new process developed by General Motors provides an estimate for each county in the United States expressed in terms of dollars available for buying.

In line with the broad-gauged policy of General Motors it is understood that the basic methods which they have developed for estimating county purchasing power will be made available to Universities and other scientific institutions interested in such problems in order that a further development and refinement thereof may be encouraged to the end that advertising and marketing efforts in general may be directed with greater efficiency.

College Heads Approve R. O. T. C. System

During the latter part of February, Dr. M. L. Brittain, President of the Fourth Corps R. O. T. C. Association, called a meeting of the organizations in the area, for the purpose of discussing matters relating to military training in the Southern colleges. The principal subject under consideration was the recent Winthrop D. Lane circular, described as a pacifist document, designed to discourage the practice of military training in the universities and high schools.

The unanimous opinion of the educators present at the meeting was that the antimilitaristic sentiment expressed by the circular has had little effect on the Southern college students, and that there is little danger of any considerable reaction against military training.

Prominent educators and military men who addressed the meeting criticized the agitation which has been noted at several colleges that have been seeking to abolish the training units.

A very large attendance of outstanding men were in attendance as representatives of the different branches of the association which comprises colleges within the boundaries of North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi and Louisiana. All of these states were represented by several or more delegates from their various schools with military training.

In addition to the business transacted and an acknowledgment of appreciation to the officers of the corps area, the meeting was featured by the adoption of a sane and comprehensive resolution which declared in part, that the R. O. T. C. system offers the "best, the wisest,
Jacket Basketball Squad


Jacket Basketball Squad
the most Democratic, the most efficient and the most economical system of national defense for a nation that has no designs of aggression."

Chancellor Snelling of the University of Georgia read the report adopted at Chicago recently by the association of the land grant colleges. The report expressed the same sentiments as included in the resolution.

Charleston, S. C., was selected as the next place of meeting, April 1, 1927, and the following new officers were elected: Colonel O. J. Bond, president of the Citadel, president; Major A. G. Goodyn, secretary. These gentlemen succeed Dr. M. L. Brittain, president of Georgia Tech and Colonel Earle D'Arcy Pearce, military commander, Georgia Tech.

Jacket and Conference Basket Results

Tech's basketball team brought their rather unsuccessful season to a close with the Southern Conference Tournament in which they were eliminated in the second round by the fast team from the University of Mississippi in a close fought contest, the final score being 36 to 24.

In the first round the Jackets played the University of Alabama and surprised everyone by defeating them 30 to 27. As the score indicates the game was very close and it was only by the exceptional scoring ability of George Wilde that the Jackets were able to stave off defeat which at times seemed inevitable. In this game Wilde was the high point scorer, registering a total of fourteen points. Wycoff and George also played good games.

Out of the last five games played previous to the tournament the Jackets managed to win only one and that with Auburn 28 to 13. It was this victory that enabled Tech to get in the Tournament.

The next game after Georgia was with Mississippi Aggies on the Tech court, the Jackets losing by a score of 20 to 31. Doug Wycoff playing his first game of the season was the outstanding player and led the Tech offense with five points.

On the weekend of February 12 and 13 the Jackets played the N. C. State quintet in Raleigh losing by a score of 30 to 14 and on the following night played South Carolina five, likewise losing 36 to 19. In both games the Jackets put up gallant fights but seemed to be unable to find themselves. Especially was this true in their passing and scoring.

Two more games remained to be played and it was beginning to be doubtful whether or not Georgia Tech would be represented in its own tournament. As a result of the defeats in the Carolinas, the Jackets stood fifteenth in the conference. The two games which remained to be played would decide who played in the tourney.

With this in mind the Tech quintet met the Auburn Tigers on the Tech court, February 19, in one of the smoothest and best games of the season and defeated them by a very comfortable margin of 28 to 13. The outstanding stars of the game were Wilde and Wycoff who showed the best form that has been seen on the court this season. Neither of them experienced much trouble in ringing up scores at frequent intervals. The entire team played good ball and displayed speed and passing ability that gave them a safe lead throughout the game. Tech made a better percentage of goals in this game than in any of the season, their accuracy at finding the basket accounting for the victory.

The last and deciding game which was played with Georgia in the City Auditorium the following night was a story of the reverse, for it seemed that the Jackets were a different team from the one that had conquered Auburn the night before. From the kind of game that the Bulldogs played it was soon evident that the Jackets would have to
play above their average in order to defeat them. For the first ten minutes neither team scored and all seemed to be going well when, Florence, Georgia center, got started and dropped several from the center of the floor. This was followed by several more which, coupled with the good team work of the Bulldogs, gave them a good lead. The Jackets were demoralized by the Bulldog scoring machine and settled down to hold them to as low a score as possible. The final score was 34 to 19. The Jackets put up a gallant fight but were unable to check the progress of the University five. This was the third and last game of the Georgia series, Georgia winning two out of the three games.

The foregoing games sent the Jackets to the conference tournament with seven games won and twelve lost.

North Carolina Repeats In Tourney

By defeating Miss. A. and M. by a score of 37 to 23 on the night of March 2, the Tarheels of North Carolina were returned victors in the Southern Tournament for the third successive year!

Tech and Georgia made their way to the second round where the former lost to Miss. Univ., 36-24; and the latter to Kentucky, 39-34.

Miss. A. and M. was the wheel horse that downed the strong Maryland crew on the first day, to the score of 22-19, and continued plugging through to the finals with North Carolina who finally downed the hard fighting Aggies.

Southern Relays at Tech April 10

Tech will hold its fourth annual Southern Relay Carnival on Grant Field, April 10. This meet is sponsored by the Athletic Association. Colleges, prep schools, and junior high schools will compete in the races to be run off.

The colleges will enter 18 events, the high and prep schools will have three big events, college freshmen will take part in a one-mile relay, and the junior high men will run in a one-half-mile relay.

Last year the meet was a big success with more than 25 colleges, 40 prep schools, a number of freshmen from the colleges, and numerous junior high stars entered in the relays. This year the meet promises to be bigger than ever, and with the new dressing rooms that have just been completed, and the work on the track finished, Tech will be able to handle the event better than it ever has before.

Interest in the relay carnival is running high at Grant Field and the boys have already donned their abbreviated costumes and are warming up the cinders in impromptu meets held weekly by Coach Barron. This is the first year at Tech for Barron, the former Penn State athlete, intercollegiate hurdles champion and Olympic star. During the last cross-country season his harriers tied with V. P. I. for the five-mile conference championship with Captain Lindsey Roberts establishing a new record for the course.

Col. Sam Tate to Address Seniors

During the course of the new term, Dr. Brittain has been securing a number of prominent and interesting men to talk to the seniors of Tech for a series of lectures.

Col. Sam Tate, of Tate, Ga., is the next of these men to talk. He will address the students on March 9 at 11 a.m. in the Academic chapel. Col. Tate is the owner of the well-known Tate Marble Works of Georgia, of which the Senior Bench, in front of the Academic Building, is a product.
Coach Hansen Resigns; Other Mentors Appointed

Stating that all the varsity coaches have been selected for next fall, Dr. J. B. Crenshaw, faculty chairman of Athletics, has issued the following announcement in reference to the varsity staff:

"Coach W. A. Alexander will, as in the past, be chief mentor; R. A. Clay will be assistant coach and do the scouting; William Fincher will whip the line candidates into shape; Don Miller, football star of Notre Dame who, in 1925, developed the freshman squad, will handle the varsity backfield and put some of his well-known speed and offensive power into this very important part of the machine. Coach H. E. Barron will have charge of the training and conditioning of the players.

"Coach H. F. Hansen, whose contract will expire at the close of the present basketball season, has decided to seek a position as head coach where he can have all branches of athletics under his charge. For that reason he will not be with Georgia Tech next year.

Tribute to Hansen

"During his stay at Tech, Coach Hansen has conclusively proven that he not only knows football from every angle, but knows how to teach it. In addition he knows basketball, but unfortunately he has not had at Tech sufficient material to weld together into a winning team.

"With these qualifications, Coach Hansen ought not to find any difficulty in securing a position that will satisfy his ambition of being the head coach in a college of first rank. In leaving Tech he will be followed by the good wishes of the athletic authorities, fellow coaches and the student body."

The selection of a freshman coach is the only problem which confronts Tech's athletic board for the 1926 campaign. In all probability this man will be picked from the Atlanta alumni of Tech and will be some former prominent Tech star. Several men are being considered for the position. Doug Wycoff, Walt Godwin, Buck Flowers, Pup Phillips and others are included in the list.

With the appointment of one of the foregoing, Tech will have one of the most capable and experienced staffs in the southern conference. Every man has been at Tech long enough to absorb the system, and in addition all are expert exponents of the shifting game of football.

Miller with Backfield

The signing of Don Miller one of Notre Dame's famous "Four Horsemen," to coach the backfield, has met with general approval. For a while it seemed that some other southern college would sign the popular coach before he returned to Tech after a trip on which he received many offers.

Coach Miller is already at work assisting Coach Alexander in spring football and many of the stars who will carry the Tech colors against the South's best are listed among the spring candidates. It is believed that the former freshman coach will put a punch in the Jacket backfield and inaugurate many of the varied plays for which his former team is noted. Coach Miller worked wonders with the freshman team of last season; now that he will have complete charge of the backfield, the Jacket ponies are sure to romp and prance in high style next fall.

Roy Mundorff Promoted

It was also learned that Roy Mundorff, freshman basketball coach and assistant to Coach Goat Cochran last year, has been selected by Coach Kid Clay to coach the yearling baseball nine this season.

The selection of Mundorff as freshman coach is a wise move for the young coach is very popular with the teams and his work is of the highest quality. Coming first into prominence as basketball coach of the Atlanta Y. M. C. A., Coach Mundorff was signed to coach the freshman basketball team and this he did last year to the extent that his yearlings were able to take the varsity into camp on any afternoon they so desired. This season he is also coaching the first-year team.
Spring Football Well Under Way

Head Coach Alex and Don Miller, backfield coach, assisted by Walt Godwin, have had their charges hard at spring football practice since February 8.

The men have been put through conditioning work; light scrimmages and signals will be the next step with harder workout and scrimmages to follow in rapid succession.

Due to the fact that Coach Alex does not have his full staff with him at this time of the year, his squad has been limited to 60 men.

Of the 60 reporting, 37 are men from this year's varsity, and 23 from the freshman team. Men who are out for baseball or basketball will be compelled to put in at least a month's time on football, the baseball men practising during the first month, and the basketball players working in the last part of the time.

Announcements from the athletic office have it that John Brewer is to be shifted to the quarterback post, to try for the job of filling Ivan William's shoes. The big boy from Griffin is ideally built for a quarter, being fast, heavy, shifty, and is able to pass and punt well. He and Finley McRae should have a spirited battle this fall for the job of quarter, since both are well matched, offensively and defensively.

Red Elliott is the only Jacket who did not report on the 8th. Elliott was recently operated on for appendicitis, and while he is convalescing satisfactorily, he will hardly be able to work out so soon after his operation.

Those reporting are:

Centers—Pool, Thrash, Bumgardner, Rusk, Fund, Elliot.
Tackles—Hood, Hearn, Fair, Tharpe, Carson, Westbrook, Caesar, Cummings, Diekman.
Quarterbacks—McRae, Brewer, Smith, Carney, Manget.
Halfbacks—Barron, Wright, Read, Sprick, Jamison, Smith, Horn, Durrant, Fitzgerald, Shullman, Thomas.
Fullbacks—Murray, Holland, Randolph, Bates, Queen.

Track Star Enters Tech

Ed Hamm, holder of the inter-scholastic broad jump record, has just registered at Georgia Tech, where he will be a member of the Jacket team this year, not being eligible for the varsity until 1927.

Last year at the Tech relay, Hamm put on an exhibition broad jump and also demonstrated how to step the hundred dash. He made a fine impression.

Besides being a track man with quite a reputation, Hamm also was one of the best halfbacks in the West last year.

He played with Lonoke, Ark., a high school team that won the championship of that state. There is a possibility that Coach Alexander will see fit to hold the young man off the gridiron, running no risk of marring his career on the track team since he is by far a better track man than a football player.

In addition to his athletic prowess, Hamm passed the mid-term entrance requirements to Georgia Tech with exceptionally high grades—that's "stepping" some!
Co-operative Reaction

It is both encouraging and interesting to hear from our alumni, particularly when they show a co-operative spirit with the endeavors of their association, and Tech in general.

Among those whom we have recently heard from is Mr. Thomas Fuller, '06, Manager Westinghouse Elec. and Mfg. Co., Charlotte, N. C. His letter follows:

Charlotte, N. C.
Feb. 26, 1926

Mr. R. J. Thiesen, Secy.,
Georgia Tech Alumni Association,
Atlanta, Ga.

My dear Thiesen:
I have read, with a great deal of interest, the suggestion made by Dr. Crenshaw in the February issue of "Alumnus." I think that this is a suggestion, which we should make every effort to see worked out to the end that there is an Annual Banquet or Dinner in every city where there is an Alumni Association. I think that often-times there would be more get-togethers if there was some real reason for them. An annual affair on Gov. Harris' birthday would be a real reason why Tech men should get together on that day, and as Dr. Crenshaw says, cementing and fostering the old Tech spirit.

Yours very truly,

THOMAS FULLER.

Then a letter from Mr. R. A. Anderson, B. S. in M. E., '06, Vice-Pres. American Steel Co. of Cuba, Havana, Cuba:

Havana No. 86
Havana, Jan. 4, 1926

Mr. R. J. Thiesen, Editor,
Georgia Tech Alumnus,
Atlanta, Ga.

Dear Sir:
In the December "ALUMNUS" there was made a suggestion worthy of serious consideration and definite action.

I refer to the suggestion that the word "School" be eliminated from the official title of Ga. Tech, substituting therefor the word "Institute" as being more indicative of the purposes and standing of Ga. Tech, a college known far and wide as one of the leading technical colleges of America.

The recent visit to Havana of the Tech basketball team was a great success and was thoroughly enjoyed by the boys. What with the long trip and novelty of visiting and playing four consecutive games in a foreign country, the players were quite tired the night of the last contest and lost a hard game, but their playing indicated good coaching and careful training and, no doubt, the experience will be beneficial in subsequent games. The local spectators were impressed with the size of some of our players and, if a return match is played, the authorities will search Cuba for a double-decked step ladder to guard "Tiny" Hearn around the basket.

Yours truly,

R. A. ANDERSON.
Chicago, Illinois
Jan. 21, 1926

Mr. R. J. Thiesen, Editor,
Georgia Tech Alumnus,
Atlanta, Georgia.

Dear Jack:
The following Tech men are at the Western Electric Company Hawthorne Station, Chicago, and are employed as indicated after their names:

E. D. Ballard, F. B. Gessner, and Reid Weddell, Engineers of Step-by-Step Machine Switching Equipment;

H. S. McCrory, Engineer of Panel Type Machine Switching Equipment;

J. T. Flemming and Bernard Smith, Standard Circuit Design Dept.;


The Tech men named below are with the Southern Bell Telephone Company at Atlanta and may be reached at their offices in the Hurt Building:

M. C. Lowe and W. H. Hartman.

With best wishes for the growth and continued success of Georgia Tech and her men, I am

Sincerely yours,

REID WEDDELL.

Thanks, alumni, that's the spirit!
Students In and Out State Divide Honors

Honors are equally divided at Tech between Georgia boys and those from out of the state; out of twenty major activities of the school ten are headed by Georgia boys with non-Georgia boys leading in the other ten.

A. B. Edge, president of Glee Club, and of the Cotillion Club; Owen Poole, captain of the football team; Carter Barron, president of the Student Council; "Spec" Hollingsworth, captain of the swimming team; Bill Crowder, captain of track team; Berry Grant, tennis team captain; Sam Murray, president of the Junior Class; Bill Spalding, golf team captain, and Lindsay Roberts, cross country team captain, are all from the "Empire State."

“Red” Barron Makes All-American Again

David Irenus ("Red") Barron, former captain and halfback of Georgia Tech, has received a signal honor of being placed on Liberty Magazine's all-American professional football team. The selection was made for Liberty by Walter Davenport in collaboration with J. F. Carr, president of the National Professional Football league, and various stars playing with the pro teams.

On the backfield with Barron are Grange, of Illinois; McBride, of Syracuse, and Sternaman, of Illinois.

Lynn Bomar, former all-American with Vanderbilt, won a berth on Liberty's team.

Strong Golf Team Faces Stiff Schedule

A feature of the Tech golf schedule will be the eastern road trip on which the Jackets will play the University of Pennsylvania in Philadelphia, Princeton at Princeton and the University of Virginia at Charlottesville. This road trip will begin April 21 and the team will return home after the Virginia match April 26. Seven matches will take place before the season is over and in every one of the seven the Tech team will face stiff competition, going up against some of the best college golfers in the country.

The Jackets opened their season by defeating the Druid Hills directors, and that brilliant start gives hopes of a very successful season. It is going to be mighty hard for any team to defeat the quartet composed of Captain Bill Spalding, Watts Gunn, Johnny Bachman and Joe High Williams. The schedule follows:

- **March 20**—Four-team match in Maxwell, Tenn.; Sewanee, Tenn., Vanderbilt and Tech.
- **April 9**—University of Alabama in Atlanta.
- **April 17**—University of Georgia in Atlanta.
- **April 23**—University of Pennsylvania in Philadelphia.
- **April 24**—Princeton University at Princeton.
- **April 26**—University at Virginia at Charlottesvile.

**First Week in May**—S. I. G. A. tournament in Atlanta.
Glee Club Offers Fine Bill

Georgia Tech’s Glee Club is going through one of its most successful seasons and is without a doubt one of the best that Tech has had in recent years. On March 15 they will leave for an extended trip on which they will give six performances, as follows: Macon, March 15; Barnesville, March 16; Thomaston, March 17; Cedartown, March 18; Dalton, March 19; and Chattanooga, March 20. On the following Saturday night, March 27, the club will give its Tech performance in the Atlanta Theatre. The Alumni in the respective cities are requested to turn out in full force.

Much of the success of the Club this year can be attributed to the director, Mr. LeRoy Prinz and to the efforts of Profesor Sparks of the Commerce Department who has been of invaluable service as Publicity Director.

Positions and Applicants

Mr. C. W. Stoffregen, Bridge Department, N. C. State Highway Commission, Raleigh, N. C., advises that his organization is in need of Designers and Draftsmen for reinforced concrete and steel bridges. State education, age, brief outline of experience, salary expected and references in first letter.

Mr. W. P. Heath, Vice-President, Coca-Cola Company, Atlanta, Ga., wants a graduate chemist of pleasing personality for laboratory and outside work.

Mr. L. S. King, John A. Denie’s Sons Company, Roofing and Insulation Department, Memphis, Tenn., wants to get in touch with young graduate mechanical engineer of neat appearance, honest, good connections, and willingness to work. Permanent with good future. Duties will be estimating in roofing and pipe insulation and sales.

Mr. Franklin T. Jones, Supervisor of Training, The White Motor Company, Cleveland, Ohio, states that his company will take about fifteen recent graduates in Engineering. Commerce or Business Administration for its course of training. Men should have fine personality, good physique, and qualities of leadership and promise of future usefulness with The White Motor Company.

The Electric Storage Battery Company, Mr. Mark C. Pope, Jr., Mgr., Atlanta, Ga., are in need of one or two more good men for sales work. Electricals preferred, though not exclusively.

Mr. H. H. March, Technical Division, The Hercules Powder Company, Wilmington, Delaware, wishes to employ several young men who have had training in Forestry and Engineering, for work in Southern Rosin, Turpentine and Pine Oil Plants.


C. L. Emerson, Vice-President, Robert & Company, Bona-Allen Bldg., Atlanta, advises that the sales manager of the Imperial Electric Co., Akron, Ohio, is considering opening an office in Atlanta and is looking for a sales representative. A man of several years experience and of good personality is desired.

E. R. Stewart, Asst. Sales Mgr., North Western Expanded Metal Co., 609 Walton Bldg., Atlanta, wants a graduate with construction experience for sales work in the Atlanta office.

United States Civil Service Commission is in need of architects, geologists, chemists, engineers, and associates. Further information and application blanks may be obtained from the Commission at Washington, D. C. or its representatives at the post offices or custom house in any city.

Harry Sommers, Inc., Atlanta, Ga., would like several graduates for Packard Automobile Sales. Fine position and compensation.
Addenda to Directory

As corrections and additions are received to our Directory number, we shall publish them as addenda to the September issue under this heading.

In order to keep your Directory up to date, we would suggest that you clip out and paste the names shown in these columns under their proper classes and index, in alphabetical arrangement.

1897—Page 6.
1905—Page 10.
1907—Page 12.
1911—Page 15.
1912—Page 16.
Barnett, Marion H., B.S. in T.E.—202 South Beach St., Daytona Beach, Fla.
Page 17.
1913—Page 18.
Thomason, E. K., B.S. in M.E.—76 W. Third St., Atlanta, Ga.
1914—Page 19.
Page 20.
1915—Page 20.
1916—Page 22.
Chalmers, C., B.C.S.—26 N. W. 16th St., Miami, Fla.
1917—Page 24.
Halliburton, R. A., B.S. in M.E.—480 Bramhall Ave., Jersey City, N. J.
Page 25.
Thompson, L. H., B.S. in M. E.—Fort Monroe, Virginia.
1919—Page 28.
1920—Page 30.
1921—Page 31.
Johnson, F. C., B.C.S.—616 Azelia St., Tampa, Fla.
Page 32.
1922—Page 37.
Page 39.
1923—Page 40.
Bell, J. F., B.S. in M.E.—41 Springdale Road, Atlanta, Ga.
Drew, T. C., Jr.—Converse, S. C.
Page 41.
Higginbotham, E. F., Jr., B.S. in M.E.—Atlanta, Ga.
Page 42.
Longley, F. R., B.S. in E.E.—217 Bradley St., Schenectady, N. Y.
Page 43.
Wheelchel, Homer, Spec. Tex.—c-o Franklin Processing Co., Greenville, S. C.
1924—Page 44.
Page 45.
Dorough, W. P., Jr., B.S. in Com.—Key Largo City Properties, Inc., 142 East Flagler St., Miami, Fla.
Page 46.
McIntyre, J. F., B.S. in Com.—Willetts, Louisiana.
weddings and engagements

Collings—Wilcox

Mrs. David Ayres Collings of Atlanta, announces the engagement of their daughter Mary Jeanette to Mr. Cleveland Raine Wilcoxon. The wedding will be a prominent social event in April.

Palmour—Morgan

Social interest centers in the announcement of the engagement of Miss Lillian Elizabeth Palmour, attractive daughter of Mr. and Mrs. Mark Allen Palmour of Atlanta, to Mr. Henry Durand Morgan. The wedding will be solemnized at an early date.

Tuller—Cannon

Mrs. Charles B. Tuller of Atlanta, announces the engagement of her daughter, Mary Winston, to Mr. Harry Cannon. The wedding will be an attractive social occasion in April.

WGST Radio Program for March

Mon., Mar. 15—Program sponsored by the Ga. Tech Chapter of the Pi Kappa Alpha Fraternity.

Thur., Mar. 18—Mrs. G. E. Cooper, Contralto, Soloist at the First Baptist Church, Atlanta; Speaker—Professor W. H. Vaughan, Ceramics Department, on “What does Ceramics mean to Georgia.”


Thur., Mar. 25—Miss Lula Clark King, Voice Teacher, and pupils; Speaker—Professor J. E. McDaniel, Head of Co-operative Engineering Department, on “The Purpose and Plan of Co-operative Engineering Courses.”

Mon., Mar. 29—Howard McClave, Violin; T. G. Reddy, Guitar.

The Monday or Tech Night programs from 9-10 p. m., C. S. T., are furnished by Tech students and faculty; there are no talks, as a rule, given on these nights.

On Thursday nights, 7-8 p. m., C. S. T., the Artist Series programs are given. The short talks at the end of the hour usually by Tech Professors, add the only college flavor to these programs.
Alumni by States and Foreign Countries

VIRGINIA

Alexandria—Geo. H. Harris, Theological Seminary.


Bristol—A. C. Cramble, 226 Solar St.

Brookneal—E. R. Monroe.

Danville—P. F. Harper, 206 Broad St.; J. M. Hughlett, 163 Virginia Ave.

Fort Humphreys—Capt. Chas. S. Hammond, Corps of Engrs. U. S. A.

Harrisonburg—K. M. Patterson, 167 W. Market St.


Newport News—John Millar, III, 218 48th St.

Norfolk—T. P. Thompson, Neff & Thompson, Archs. & Engs.

Portsmouth—N. E. Adamson, 50 Washington St.


Roanoke—Fred B. Moore, 73 Roselind Ave.

Salem—E. M. Worden, 127 Broad St.

Staunton—W. L. Olivier.

Stuart—W. P. Barnes.

VERMONT

Rutland—G. W. Tappan, Jr., 52 Morse Place.

WASHINGTON


WEST VIRGINIA

Bleckley—C. M. Binford.

Parkersburg—R. F. Callanan, Box 531.

Fort Springs—Clyde C. Sowards.

WISCONSIN

West Allis—P. S. Paul, 5019 National Ave.

Wauwatosa—A. R. Woolfork, Jr., 590 3rd Ave.


AFRICA

Rev. C. L. Crane, A. P. C. M. Mutoto Congo Beige; C. A. Stegall, Luevo, Belgian Congo.

BRAZIL

G. deM. Povoa, Lacerda Sobrinno 48, Campos et Rio Janeiro.

CANADA


CHILE


CHINA

E. K. Banner, St. Johns Univ. Jessfield, Shanghai.

CUBA

Havana—R. A. Anderson, Vice-Pres., Am. Steel Corp. of Cuba; Juan S. Barro, Calle 11 No. 8, Vedado; A. Bassarrate, Calle 12 No. 92 Vedado; Oscar Basarrate, Calle 12 No. 92 Vedado; Joaquín del Calvo, Auicivan; A. de Diego, Hornos No. 8; E. M. Fontanilles, Lineasy M No. 12, Vedado; Santiago G. Garcia, Apartado No. 8; I. Santamaria, Apartado No. 8; Hermin Santamaria, Apartado No. 8.


Cardenas—H. J. Jaeger, c-o Compania Cabana de Electricidad.

Calmele—P. O. Gonzales.

Central Hershey—Graham Granger, Hershey Corp.

ENGLAND


FRANCE

Paris—Wm. H. Hoffman, 15 Rue de La Grande Chaumiere.

HONDURAS

Puerto Castilla—T. L. Stephens, Truxillo Railway Co.

Puerto Cortez—P. H. Myers, Cuyamel Fruit Co.

KOREA

Kunsan—W. A. Linton, Presbyterian Mission.

MEXICO

Sonora—Edwin L. Kelly, c-o Mines Pedrazzini-Via Arizpe Las Chispas.

Tampico—B. B. Rodriguez, Jr., Aportado 47, Cia del Rastro de Tampico.

Zitacuaro Michoacan—Z. V. Myers, Presbyterian Mission.

PANAMA

Canal Zone—Maj. Geo. Z. Eckels, Quarry Heights; C. S. Johnson, Lt. of Air Service, France Field.

T. HAWAII

Ben Franklin Press

ADVERTISING - - - PRINTING

Atlanta, Georgia

COLLEGE ANNUALS
COLLEGE CATALOGS
CATALOGS
DESIGNING
BOOKLETS
ALL FORMS OF
DIRECT-BY-MAIL
ADVERTISING
COMMERCIAL PRINTING

From the Heart
of the South
comes the sound, perfect tim-
ber used by us in the manu-
facture of

Creo-pine
Products

Creo-pine is the registered
trade mark for creosoted woods
of our manufacture. Only
firmed alive Southern Yellow
Pine is used, free from all de-
fects. Let us tell you more
about Creo-pine products and
their uses.

SOUTHERN WOOD PRESERVING CO.
ATLANTA, GA.

New York Philadelphia Pittsburg Buffalo
Cleveland Chicago Toledo Charlotte, N. C.

Georgia Tech Alumni
Our Advertisers Are
Your Friends

GOODLOE H. YANCEY, JR.
Contractors’ Equipment—Road Building Machinery
YANCEY BROTHERS
550-556 Whitehall St.
Atlanta, Ga.

Tents and Tarpaulins
FOR EVERY PURPOSE FOR THE
ROAD BUILDER
CONSTRUCTION ENGINEER
INDUSTRIAL CONTRACTOR

Wall Tents, Tarpaulins, Stable Tents, Mule Flies. Also Awnings for Stores or
Residences and Canvas Specialties. Distinctive Style-Bilt Awnings.
Made to suit your own specifications from the best materials.
Every job guaranteed or your money back.

ATLANTA TENT & AWNING COMPANY
East Point, Ga.
Yours for the asking—

ENGINEERING BULLETINS

Every engineer will find much of interest and value in these well-written bulletins, which we will gladly furnish free of charge.

- "Railway Engineering & Maintenance."
- "How One R. R. Replaces Trestles with Corrugated Culverts."
- "Strength of Armco Corrugated Iron Culverts."
- "Electrolytic Theory of Corrosion."
- "Proper Methods of Culvert Installation."
- "Durability of Galvanizing on Corrugated Metal Pipe."
- "What is the Life of a Corrugated Culvert?"
- "Headwalls for Pipe Culverts."
- "Parallel Drains on Public Highways."
- "The Problem of the Culvert Foundation."
- "Culvert Location."
- "Conditions which Influence Culvert Relocation."
- "Some Reports of Corrugated Culverts in Railway Service."
- "Preventing Highway Erosion with Corrugated Pipe."
- "Corrugated Culverts on Western Pacific."
- "Culvert Placement Under Existing Fills."
- "Use of Large Size Corrugated Pipe."
- "Undermining of Culverts, Cause and Prevention."
- "Transverse Forces in Fills."

Simply tear out this advertisement, check the Bulletins you want, and mail it to us with your name and address.

DIXIE CULVERT & METAL COMPANY
Manufacturers of Armco Ingot Iron Culverts
ATLANTA
JACKSONVILLE

Georgia School of Technology

"A TECHNICAL SCHOOL WITH A NATIONAL REPUTATION"

THE GEORGIA SCHOOL OF TECHNOLOGY offers to young men of ability and ambition a training which will fit them for positions of responsibility and power.

The national reputation of this institution is based not on claims, but on results. Its greatest asset is the record being made by its alumni in the productive work of the world.

Complete courses in MECHANICAL, ELECTRICAL, CIVIL, CHEMICAL, TEXTILE, GENERAL AND CERAMIC ENGINEERING, AUTOMOBILE ENGINEERING, CHEMISTRY, ARCHITECTURE, COMMERCE AND INDUSTRIAL EDUCATION.

COAST ARTILLERY, SIGNAL CORPS, AVIATION, INFANTRY, MOTOR TRANSPORT, AND ORDNANCE UNITS OF THE R. O. T. C.

For Further Information, Address

THE REGISTRAR
Georgia School of Technology
ATLANTA, GEORGIA
Baltimore & Ohio Railroad
Terminal Grain Elevator
Locust Point, Md.
Capacity 4,000,000 Bushels
Wired throughout with
Okonite

The Okonite Company
The Okonite-Callender Cable Company, Inc.
Factories: Passaic, N. J. ... Paterson, N. J.
Sales Offices: New York • Chicago • Pittsburgh • St. Louis • Atlanta
Birmingham • San Francisco • Los Angeles
Novahy Electric Co., Phila., Pa. • F. D. Lawrence Electric Co., Cincinnati, O.
Canadian Representatives: Engineering Materials Limited, Montreal
Cuban Representatives: Victor G. Mendez Co., Havana
More for your nickel than anything else you can buy in a beverage

The dollar is worth less than half what it was when Coca-Cola was introduced in 1886, but through immense volume and established distribution, Coca-Cola, the original quality, still sells at 5¢

Sold in 31 Countries
To think of enjoying Coca-Cola is to remember that it is "sold everywhere." It is served all over the United States and in 30 other countries.
The Coca-Cola Co., Atlanta, Ga.